



Fleet Maintenance & Repair Services

Technical guidance, docking support, crew training and support
to minimise machinery downtime and maintenance costs

www.bs-shipmanagement.com

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Bernhard Schulte Shipmanagement (BSM) in collaboration with Bernhard Schulte Fleet Management has established a team of highly experienced repair, maintenance and docking experts.

The Maintenance & Repair Team provides onboard guidance and specialised crew training for critical maintenance activities, together with support for shore-based personnel to optimise planning and performance procedures. The Team additionally offers specialised assistance in vessel repairs, overseeing auxiliary engine overhauls and assistance with the dry-docking process.

During a 10-12 day shipboard attendance, the Team will evaluate performance of the Vessel's Machinery and review the vessel's Planned Maintenance Systems, based on which they will identify areas requiring improvement. This will assist ship owners with reducing machinery downtime and maintenance costs, resulting in increased reliability and operational efficiency.

The dry docking experts will support the technical superintendents maximise budget savings and minimise off-hire time by providing enhanced knowledge throughout the docking process.

Why Auxiliary Engine Overhauls?

- Safe, reliable and efficient engine operation between overhauls
- Minimised insurance loss record due to **zero incidents** following overhaul
- Cost reduction through saved deductibles (**up to USD 130,000** per case)
- Detailed reporting and assessment of engine room crew
- Practical training for crew in addition to classroom and online training

> Areas of Expertise

- Guidance on preparatory work and verification of required spare parts and tooling
- Effective crew training and assessment of each engineer's competence
- Identification of any potential constraints to effective maintenance onboard
- Updating of engine maintenance manuals
- Time and condition based related advice to maximise time between overhauls
- Guidance on daily maintenance as per engine manual

> Proven Track Record

- Experience with over 80 Bernhard Schulte owned vessels
- Over 60 engines overhauled to date
- Close collaboration with reputable engine manufacturers including MAN, Hyundai HiMSEN, Yanmar, Daihatsu and Wärtsilä

Why Dry-Docking Specialists?

- Extensive experience - over 12 dockings completed per year
- Reduction of repair yard costs (**20-30% below budget**) and planned docking time
- Support to technical superintendents for efficient execution of docking
- Increased team supervision in all areas to maximise work load efficiency

> Areas of Expertise

- Preparation for all types of docking
- Detailed global knowledge of shipyard quality and capabilities
- Qualified use of BSM's in-house developed software PAL DryDockModule
- Extensive experience with budgets, quotations, invoices and negotiations with shipyards worldwide

Contact

Contact Person: **Stefan Graefer**, Fleet Manager Maintenance & Repair
E: stefan.graefer@bs-shipmanagement.com
T: + 49 40 822 265 700